

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|-----------------|------------------|---------|------------------|
| S99 | 4 | "6410611".pn. or "6706777".pn. or "6858656".pn. or "6835758".pn. | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:17 |
| S100 | 1619272 | L | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:16 |
| S101 | 0 | S99 and (\$amino with resin\$4) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:17 |
| S102 | 4 | S99 and (inkjet\$4 or bubblejet\$4 or (ink adj jet\$4) or (bubble adj jet\$4) or print\$4) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:30 |
| S103 | 4 | S99 and (inkjet\$4 or bubblejet\$4 or (ink adj jet\$4) or (bubble adj jet\$4) or print\$4) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:18 |
| S104 | 0 | S99 and (color adj filter) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:18 |
| S105 | 5 | ((Yonehara.in. or (Dainippon.as.) or (Dai adj Nippon).as.) and (color adj filter)) and ((amino with (carboxyl or hydroxyl or phenolic)) and (inkjet\$5 or (ink adj jet\$5) or (bubble adj jet\$5))) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:41 |
| S106 | 3 | ((Yonehara.in. or (Dainippon.as. or (Dai adj Nippon).as.)) and (color adj filter)) and (diamino with triazin\$4 with benzoic) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:43 |
| S107 | 20 | (Yonehara.in. or Dainippon.as. or (Dai adj Nippon).as.) and (color adj filter) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$acrylate or \$maleimide)) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:44 |
| S108 | 20 | S107 and (inkjet\$4 or bubblejet\$4 or (ink adj jet\$4) or (bubble adj jet\$4) or print\$4) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:34 |
| S109 | 20 | (Yonehara.in. or Dainippon.as. or (Dai adj Nippon).as.) and (color adj filter) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$acrylate or \$maleimide)) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:39 |
| S110 | 0 | S108 and (diamino with triazin\$4 with benzoic) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:33 |
| S111 | 13 | S108 and (\$amino near5 (resin\$4 or polymer\$3 or carboxyl\$4 or phenol\$4 or hydroxy\$4)) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:37 |
| S112 | 1 | S107 and (inkjet\$4 or bubblejet\$4 or (ink adj jet\$4) or (bubble adj jet\$4)) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:51 |

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|----------|---|---|----------------------------------|----|----|------------------|
| S11 3 | 2 | S108 and (\$5amino near3 (resin\$4 or polymer\$3)) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:37 |
| S11 4 | 0 | (Yonehara.in. or Dainippon.as. or (Dai adj Nippon).as.) and (color adj filter) and (inkjet\$4 or bubblejet\$4 or (ink adj jet\$4) or (bubble adj jet\$4)) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) and (\$4amino near3 resin\$4) | US-PGPUB; USPAT | OR | ON | 2005/04/12 12:13 |
| S11 5 | 0 | (Yonehara.in. or Dainippon.as. or (Dai adj Nippon).as.) and (color adj filter) and (inkjet\$4 or bubblejet\$4 or (ink adj jet\$4) or (bubble adj jet\$4)) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) and (\$4amino near3 resin\$4) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 10:40 |
| S11 6 | 1 | (Yonehara.in. or Dainippon.as. or (Dai adj Nippon).as.) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) and (\$4amino near3 resin\$4) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 10:40 |
| S11 7 | 6 | (Yonehara.in. or Dainippon.as. or (Dai adj Nippon).as.) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) and (\$4amino near3 resin\$4) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:41 |
| S11 8 | 6 | ((Yonehara.in. or (Dainippon.as.) or (Dai adj Nippon).as.) and (color adj filter)) and ((amino with (carboxyl or hydroxyl or phenolic)) and (inkjet\$5 or (ink adj jet\$5) or (bubble adj jet\$5))) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 10:43 |
| S11 9 | 6 | ((Yonehara.in. or (Dainippon.as.) or (Dai adj Nippon).as.) and (color adj filter)) and ((amino with (resin\$4)) and (inkjet\$5 or (ink adj jet\$5) or (bubble adj jet\$5))) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 10:43 |
| S12 0 | 0 | S119 not S118 | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 10:43 |
| S12 1 | 1 | ((Yonehara.in. or (Dainippon.as. or (Dai adj Nippon).as.)) and (color adj filter)) and (diamino with triazin\$4 with benzoic) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 10:43 |

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|----------|-----|--|----------------------------|----|----|------------------|
| S12 2 | 16 | (Yonehara.in. or Dainippon.as. or (Dai adj Nippon).as.) and (color adj filter) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 10:46 |
| S12 3 | 11 | (Yonehara.in. or Dainippon.as. or (Dai adj Nippon).as.) and (color adj filter) and (((poly or di or tri or tetra or penta or hexa or bis) near2 (\$4acrylate or \$4maleimide)) or polyacrylate or diacrylate or triacrylate or tetraacrylate or pentaacrylate or hexaacrylate or bisacrylate or polymethacrylate or dimethacrylate or trimethacrylate or tetramethacrylate or pentamethacrylate or hexamethacrylate or bismethacrylate or polymaleimide or dimaleimide or trimaleimide or tetramaleimide or pentamaleimide or hexamaleimide or bimalimide) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:15 |
| S12 4 | 116 | (Yonehara.in. or Dainippon.as. or (Dai adj Nippon).as.) and (color adj filter) and (((poly or di or tri or tetra or penta or hexa or bis) near2 (\$4acrylate or \$4maleimide)) or polyacrylate or diacrylate or triacrylate or tetraacrylate or pentaacrylate or hexaacrylate or bisacrylate or polymethacrylate or dimethacrylate or trimethacrylate or tetramethacrylate or pentamethacrylate or hexamethacrylate or bismethacrylate or polymaleimide or dimaleimide or trimaleimide or tetramaleimide or pentamaleimide or hexamaleimide or bimalimide) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:51 |
| S12 5 | 18 | S124 and (\$4amino near2 resin\$4) | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:51 |
| S12 6 | 1 | S125 and (inkjet\$4 or bubblejet\$4 or (ink adj jet\$4) or (bubble adj jet\$4)) | US-PGPUB; USPAT | OR | ON | 2005/04/12 11:52 |
| S12 7 | 17 | S125 not S126 | US-PGPUB; USPAT | OR | ON | 2005/04/12 10:52 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|------------------------------|------------------|---------|------------------|
| L1 | 174 | (427/493).CCLS. | US-PGPUB; USPAT | OR | OFF | 2005/04/12 11:52 |
| L2 | 7 | L1 and (color adj filter) | US-PGPUB; USPAT | OR | ON | 2005/04/12 11:55 |
| L3 | 10 | L1 and (inkjet\$4 or bubblejet\$4 or ((ink or bubble) adj jet\$4) or (drop near2 demand)) | US-PGPUB; USPAT | OR | ON | 2005/04/12 11:56 |
| L4 | 162 | L1 not (L2 or L3) | US-PGPUB; USPAT | OR | ON | 2005/04/12 11:56 |
| L5 | 9287 | ((427/487,508,510,511,514,519,520,553) or (427/372.2,379,385,5,389.7)).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/12 12:02 |
| L6 | 3432 | (427/162,163.1,163.2,164,165).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/12 12:02 |
| L7 | 2362 | (427/256,287).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/12 12:02 |
| L8 | 2012 | (347/1,95,96,100).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/12 12:02 |
| L9 | 789 | (359/885).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/12 12:03 |
| L10 | 1915 | (528/230,254,258).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/12 12:03 |
| L11 | 14345 | ((427/487,508,510,511,514,519,520,553) or (427/372.2,379,385,5,389.7)).CCLS.) or ((427/162,163.1,163.2,164,165).CCLS.) or ((427/256,287).CCLS.) or ((347/1,95,96,100).CCLS.) or ((359/885).CCLS.) ((528/230,254,258).CCLS.) | US-PGPUB; USPAT | OR | ON | 2005/04/12 12:03 |
| L12 | 2 | ((528/230,254,258).CCLS.) and (color adj filter) | US-PGPUB; USPAT | OR | ON | 2005/04/12 12:04 |
| L13 | 4 | ((528/230,254,258).CCLS.) and ((ink adj jet\$5) or (bubble adj jet\$5) or inkjet\$5) | US-PGPUB; USPAT | OR | ON | 2005/04/12 12:04 |
| L14 | 0 | ((528/230,254,258).CCLS.) and (((359/885).CCLS.) or ((347/1,95,96,100).CCLS.) or ((427/162,163.1,163.2,164,165).CCLS.)) | US-PGPUB; USPAT | OR | ON | 2005/04/12 12:04 |
| L15 | 60 | ((347/1,95,96,100).CCLS.) and (color adj filter) | US-PGPUB; USPAT | OR | ON | 2005/04/12 12:04 |

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|-----|-----|---|---|----|----|------------------|
| L16 | 19 | ((359/885).CCLS.) and ((ink adj jet\$5) or (bubble adj jet\$5) or inkjet\$5) | US-PGPUB; USPAT | OR | ON | 2005/04/12 12:06 |
| L17 | 14 | (((((427/487,508,510,511,514,519,520,553) or (427/372.2,379,385.5,389.7)).CCLS.) or ((427/162,163.1,163.2,164,165).CCLS.) or ((427/256,287).CCLS.) or ((347/1,95,96,100).CCLS.) or ((359/885).CCLS.) ((528/230,254,258).CCLS.)) and (color adj filter) and (inkjet\$4 or (ink adj jet\$4) or (bubble adj jet\$4) or (bubblejet\$4) or (ink near3 print\$3)) and (\$4amino near3 (resin or polymer\$2 or binder))) | US-PGPUB; USPAT | OR | ON | 2005/04/12 12:08 |
| L18 | 14 | (((((427/487,508,510,511,514,519,520,553) or (427/372.2,379,385.5,389.7)).CCLS.) or ((427/162,163.1,163.2,164,165).CCLS.) or ((427/256,287).CCLS.) or ((347/1,95,96,100).CCLS.) or ((359/885).CCLS.) ((528/230,254,258).CCLS.)) and (color adj filter) and (inkjet\$4 or (ink adj jet\$4) or (bubble adj jet\$4) or (bubblejet\$4) or (ink near3 print\$3)) and (\$4amino near3 (resin or polymer\$2 or binder))) | US-PGPUB; USPAT | OR | ON | 2005/04/12 12:08 |
| L19 | 1 | (diamino near4 triazin\$4 near4 benzoic) and (inkjet\$4 or (ink adj jet\$4) or (bubble adj jet\$5)) | US-PGPUB; USPAT | OR | ON | 2005/04/12 12:09 |
| L20 | 3 | (diamino near4 triazin\$4 near4 benzoic) and (color adj filter) | US-PGPUB; USPAT | OR | ON | 2005/04/12 12:09 |
| L21 | 110 | ((color adj filter) and ((inkjet\$4 or (ink adj jet\$5) or (bubble adj jet\$4) or bubblejet\$4 or (drop adj demand)) same (pixel or (color adj filter)))) and ((((\$5amine or \$5amino) near2 (polymer\$2 or resin or binder)) with (carboxy\$5 or (phenol\$2) or hydroxy\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:10 |
| L22 | 5 | L21 and L11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:13 |
| L23 | 105 | L21 not L22 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:13 |

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| L24 | 6 | L21 and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:14 |
| L25 | 45 | L21 and (((poly or di or tri or tetra or penta or hexa or bis) near2 (\$4acrylate or \$4maleimide)) or polyacrylate or diacrylate or triacrylate or tetraacrylate or pentaacrylate or hexaacrylate or bisacrylate or polymethacrylate or dimethacrylate or trimethacrylate or tetramethacrylate or pentamethacrylate or hexamethacrylate or bismethacrylate or polymaleimide or dimaleimide or trimaleimide or tetramaleimide or pentamaleimide or hexamaleimide or bimaleimide) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:22 |
| L26 | 63 | L23 not L25 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:27 |
| L27 | 1 | L11 and (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and (color adj filter) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3) with (phenol\$4 or hydroxy\$5 or carboxy\$5)) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:36 |

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|-----|----|---|---|----|----|------------------|
| L28 | 12 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and (color adj filter) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3) with (phenol\$4 or hydroxy\$5 or carboxy\$5)) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:26 |
| L29 | 11 | L28 not L27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:37 |
| L30 | 31 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and (color adj filter) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3)) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:32 |

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|-----|-----|--|---|----|----|------------------|
| L31 | 19 | L30 not L28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:43 |
| L32 | 136 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and (color adj filter) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3) with (phenol\$4 or hydroxy\$5 or carboxy\$5)) and (((poly or di or tri or tetra or penta or hexa or bis) near2 (\$4acrylate or \$4maleimide)) or polyacrylate or diacrylate or triacrylate or tetraacrylate or pentaacrylate or hexaacrylate or bisacrylate or polymethacrylate or dimethacrylate or trimethacrylate or tetramethacrylate or pentamethacrylate or hexamethacrylate or bismethacrylate or polymaleimide or dimaleimide or trimaleimide or tetramaleimide or pentamaleimide or hexamaleimide or bimaleimide) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:07 |
| L33 | 11 | L32 and L11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:53 |
| L34 | 125 | L32 not L33 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 12:53 |

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|-----|-----|---|---|----|----|------------------|
| L35 | 240 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and (color adj filter) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3)) and (((poly or di or tri or tetra or penta or hexa or bis) near2 (\$4acrylate or \$4maleimide)) or polyacrylate or diacrylate or triacrylate or tetraacrylate or pentaacrylate or hexaacrylate or bisacrylate or polymethacrylate or dimethacrylate or trimethacrylate or tetramethacrylate or pentamethacrylate or hexamethacrylate or bismethacrylate or polymaleimide or dimaleimide or trimaleimide or tetramaleimide or pentamaleimide or hexamaleimide or bimaleimide) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:37 |
| L36 | 104 | L35 not L32 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:08 |

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|-----|-----|--|---|----|----|------------------|
| L37 | 115 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) same ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3)) same (((poly or di or tri or tetra or penta or hexa or bis) near2 (\$4acrylate or \$4maleimide)) or polyacrylate or diacrylate or triacrylate or tetraacrylate or pentaacrylate or hexaacrylate or bisacrylate or polymethacrylate or dimethacrylate or trimethacrylate or tetramethacrylate or pentamethacrylate or hexamethacrylate or bismethacrylate or polymaleimide or dimaleimide or trimaleimide or tetramaleimide or pentamaleimide or hexamaleimide or bimaleimide) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:22 |
| L38 | 5 | L37 and L11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:19 |
| L39 | 14 | L37 and (color adj filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:20 |
| L40 | 96 | L37 not (L38 or L39) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:20 |
| L41 | 0 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) same ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3)) same ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:23 |

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|-----|----|--|---|----|----|------------------|
| L42 | 13 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and (((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3)) same ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:23 |
| L43 | 2 | L42 and (color adj filter) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:24 |
| L44 | 0 | L43 not L42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:24 |
| L45 | 11 | L42 not L43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:24 |
| L46 | 12 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and (color adj filter) and (((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3) with (phenol\$4 or hydroxy\$5 or carboxy\$5)) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) or (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:25 |
| L47 | 0 | L46 not L28 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:26 |

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|-----|----|--|---|----|----|------------------|
| L48 | 40 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and (color adj filter) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3)) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) or (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:27 |
| L49 | 9 | L48 not L30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:27 |

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|-----|-----|---|---|----|----|------------------|
| L50 | 291 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and (color adj filter) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3)) and (((poly or di or tri or tetra or penta or hexa or bis) near2 (\$4acrylate or \$4maleimide)) or polyacrylate or diacrylate or triacrylate or tetraacrylate or pentaacrylate or hexaacrylate or bisacrylate or polymethacrylate or dimethacrylate or trimethacrylate or tetramethacrylate or pentamethacrylate or hexamethacrylate or bismethacrylate or polymaleimide or dimaleimide or trimaleimide or tetramaleimide or pentamaleimide or hexamaleimide or bimaleimide) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) or (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:30 |
| L51 | 51 | L50 not L35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:30 |

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|-----|-----|---|---|----|----|------------------|
| L52 | 121 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3)) and ((polyfunction\$5 or (poly adj function\$5)) near2 (\$5acrylate or \$5maleimide)) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:33 |
| L53 | 90 | L52 not L30 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:33 |
| L54 | 3 | L53 and L11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:34 |
| L55 | 87 | L53 not L54 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:34 |

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| L56 | 1575 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter))) near2 print\$4) or (drop adj demand)) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3)) and (((poly or di or tri or tetra or penta or hexa or bis) near2 (\$4acrylate or \$4maleimide)) or polyacrylate or diacrylate or triacrylate or tetraacrylate or pentaacrylate or hexaacrylate or bisacrylate or polymethacrylate or dimethacrylate or trimethacrylate or tetramethacrylate or pentamethacrylate or hexamethacrylate or bismethacrylate or polymaleimide or dimaleimide or trimaleimide or tetramaleimide or pentamaleimide or hexamaleimide or bimaleimide) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:44 |
| L57 | 80 | L56 and L11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:38 |
| L58 | 62 | L57 not L35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:39 |

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|-----|-----|---|---|----|----|------------------|
| L59 | 799 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3) with (hydroxy\$8 or carboxy\$8 or phenol\$6)) and (((poly or di or tri or tetra or penta or hexa or bis) near2 (\$4acrylate or \$4maleimide)) or polyacrylate or diacrylate or triacrylate or tetraacrylate or pentaacrylate or hexaacrylate or bisacrylate or polymethacrylate or dimethacrylate or trimethacrylate or tetramethacrylate or pentamethacrylate or hexamethacrylate or bismethacrylate or polymaleimide or dimaleimide or trimaleimide or tetramaleimide or pentamaleimide or hexamaleimide or bimaleimide) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:41 |
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| L60 | 122 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and (((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3) with (hydroxy\$8 or carboxy\$8 or phenol\$6)) same (((poly or di or tri or tetra or penta or hexa or bis) near2 (\$4acrylate or \$4maleimide)) or polyacrylate or diacrylate or triacrylate or tetraacrylate or pentaacrylate or hexaacrylate or bisacrylate or polymethacrylate or dimethacrylate or trimethacrylate or tetramethacrylate or pentamethacrylate or hexamethacrylate or bismethacrylate or polymaleimide or dimaleimide or trimaleimide or tetramaleimide or pentamaleimide or hexamaleimide or bimaleimide)) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:42 |
| L61 | 101 | L60 not L35 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:43 |

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| L62 | 267 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3)) and (color adj filter) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8 or photopolymeriz\$8) same (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:48 |
| L63 | 138 | (inkjet\$4 or bubblejet\$5 or (ink adj jet\$4) or (bubble adj jet\$4) or ((ink\$3 or pixel or (color adj filter)) near2 print\$4) or (drop adj demand)) and ((\$4amino or \$4amine) near3 (resin\$4 or binder or polymer\$3) with (hydroxy\$8 or carboxy\$8 or phenol\$6)) and (color adj filter) and (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (uv or ultraviolet or (ultra adj violet) or light or irradiat\$6 or photo\$7)) or photoharden\$5 or photocur\$8 or photopolymeriz\$8) same (((cure or cured or curing or harden\$4 or polymeriz\$8 or crosslink\$4 or (cross adj link\$4)) with (bake or baked or baking or oven or furnace or heat\$4)) or thermoset\$5 or (thermo adj set\$4))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:50 |
| L64 | 7 | L63 and L11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:53 |

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| L65 | 131 | L63 not L64 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:59 |
| L66 | 136 | L62 not L65 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 13:59 |
| L67 | 22 | L66 and L11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 14:01 |
| L68 | 114 | L66 not L67 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/12 14:01 |